CLAIMS

What is claimed is:

1. In an apparatus for preserving a subglass of a driving room of a heavy equipment installed for temporarily preserving a subglass of a driving room of a heavy equipment in a certain temporary portion of a driving room, an apparatus for preserving a subglass of a driving room of a heavy equipment, comprising:

a lower bracket which is attached to a lower portion of an inner surface of an entrance door of a driving room and forms a mounting groove which is upwardly opened for inserting a lower portion of the subglass therein and supports the subglass inserted in the mounting groove;

an upper bracket which is installed on the upper portion of the lower bracket in an inner surface of the entrance door of the driving room and supports an upper portion of the inner surface of the subglass inserted in the lower bracket; and

a locking apparatus which is installed in an upper portion of the inner surface of the entrance door of the driving room and detachably supports an upper portion of the outer surface of the subglass closely contacted with the upper bracket in a state that it is inserted in the mounting groove of the lower bracket.

2. The apparatus of claim 2, wherein said locking apparatus includes:

a fixing member attached to an inner surface of the entrance door of the driving room;

a handle in which a rear end of the same is rotatably engaged to the fixing member;

a support member which is protruded from an inner surface of the handle and is integrally rotated with the handle and support an outer surface of the subglass; and

a handle limiting means for limiting the rotation of the handle.

3. The apparatus of claim 2, wherein said handle limiting means includes:

a limiting rod which has one end axially engaged with the fixing member based on a rotation and axial direction movement and the other end engaged with the handle based on an axial direction movement for thereby rotatably fixing the handle to the fixing member based on a downward rotation in a limited angular range; and

a compression spring which elastically supports the limiting rod with respect to the fixing member and controls the axial direction movement of the limiting rod so that the engaging shoulder portion formed in the limiting rod is inserted in the engaging groove of the fixing member at a maximum downward rotation angle of the limiting rod.